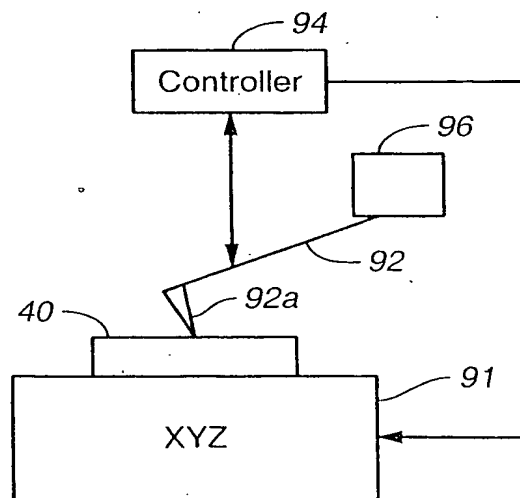


FIG. 2B

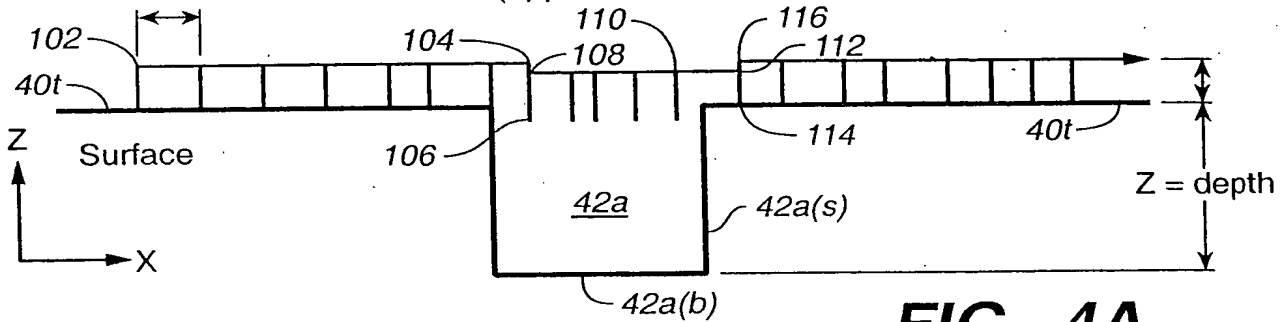




Lateral step size is user configurable

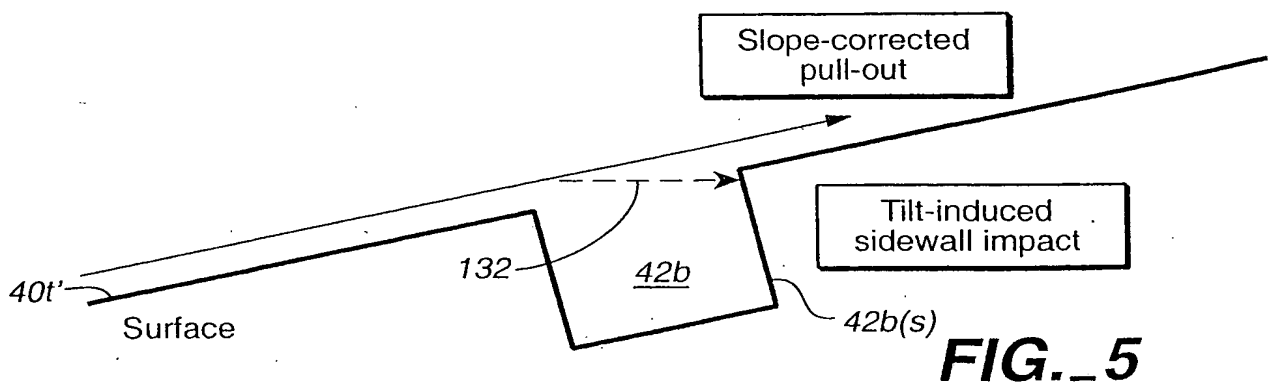
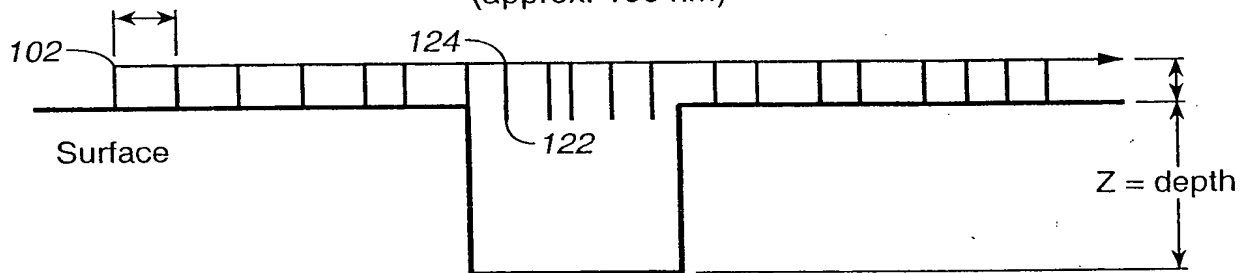
Probe only allowed to penetrate a small distance below top surface (approx. 150 nm)

Small vertical steps above top surface (approx. 300 nm)



Lateral step size is user configurable

Probe only allowed to penetrate a small distance below top surface (approx. 150 nm)



Lateral step size is user configurable

Small vertical steps on upper plane of surface (approx. 300 nm)

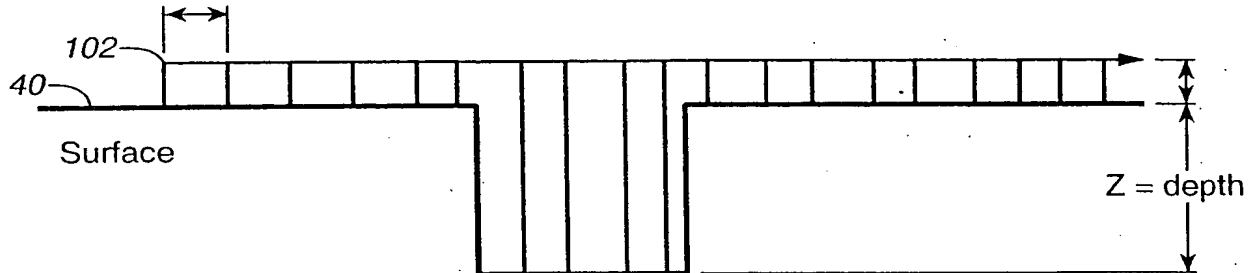


FIG._6

Small Lateral steps (< 100 nm)

Small vertical steps (approx. 300 nm)

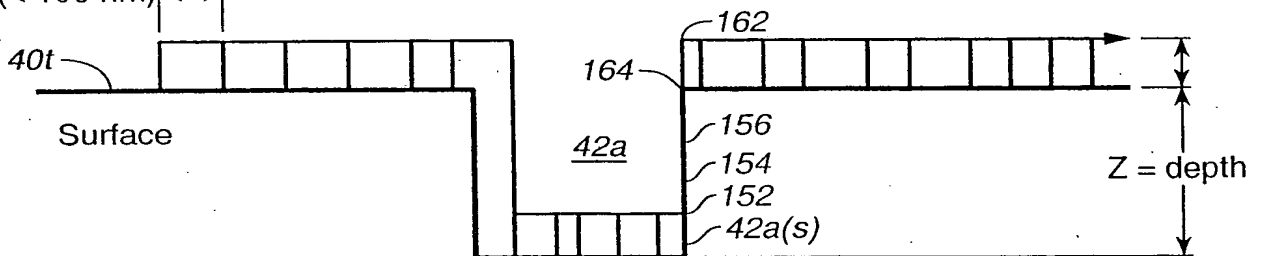
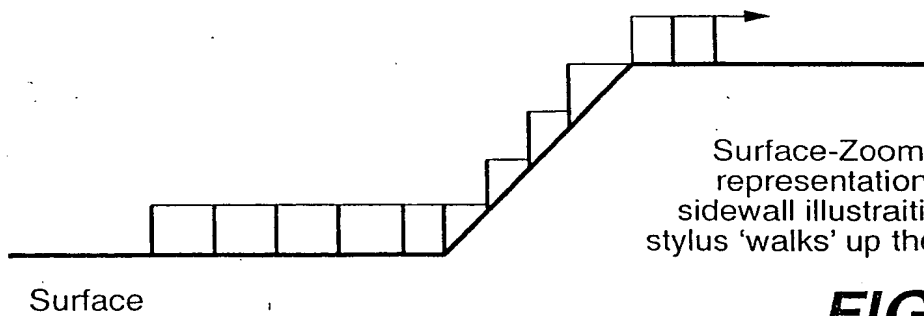


FIG._7A



Surface-Zoomed in representation of a sidewall illustrating how stylus 'walks' up the sidewall

FIG._7B

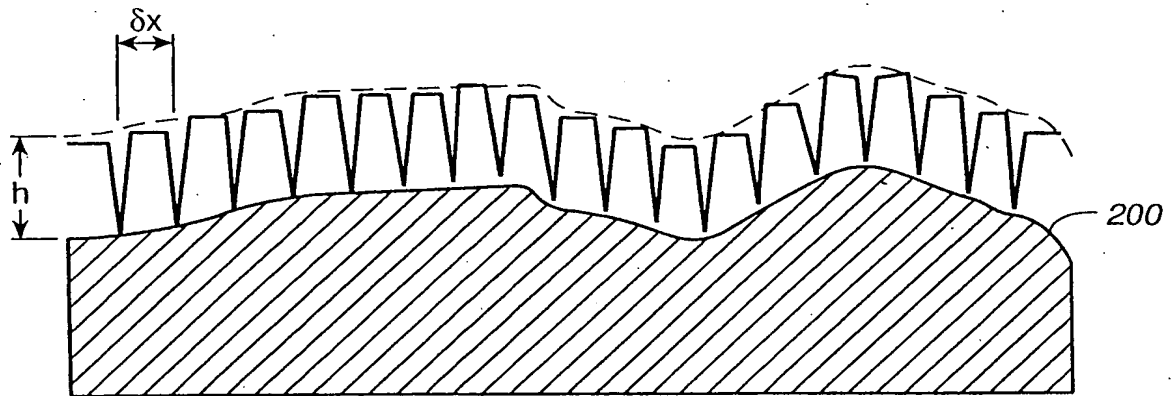


FIG._8A

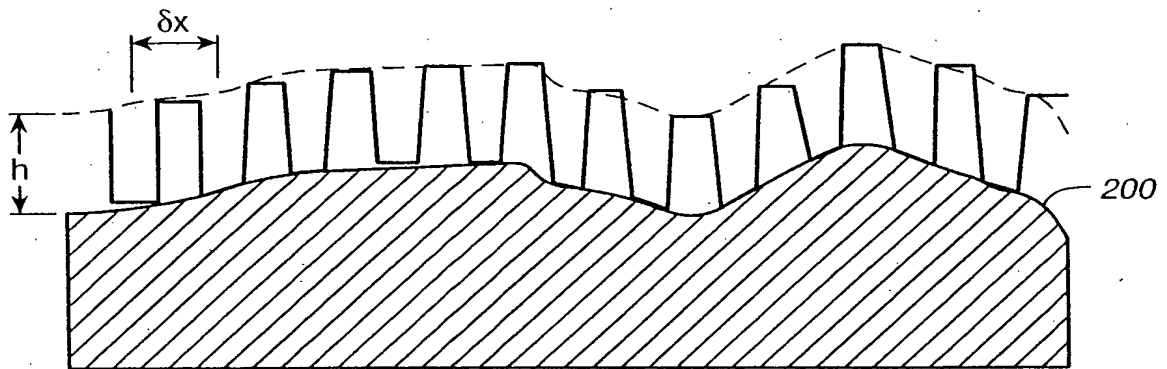


FIG._8B

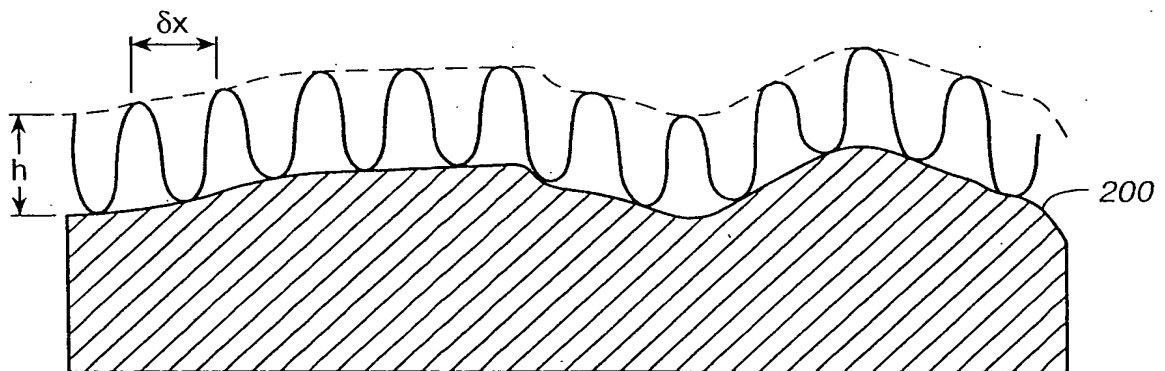


FIG._8C

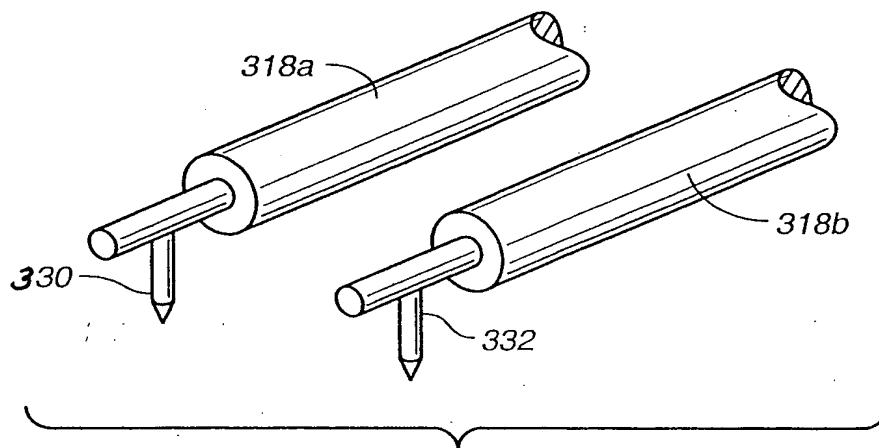
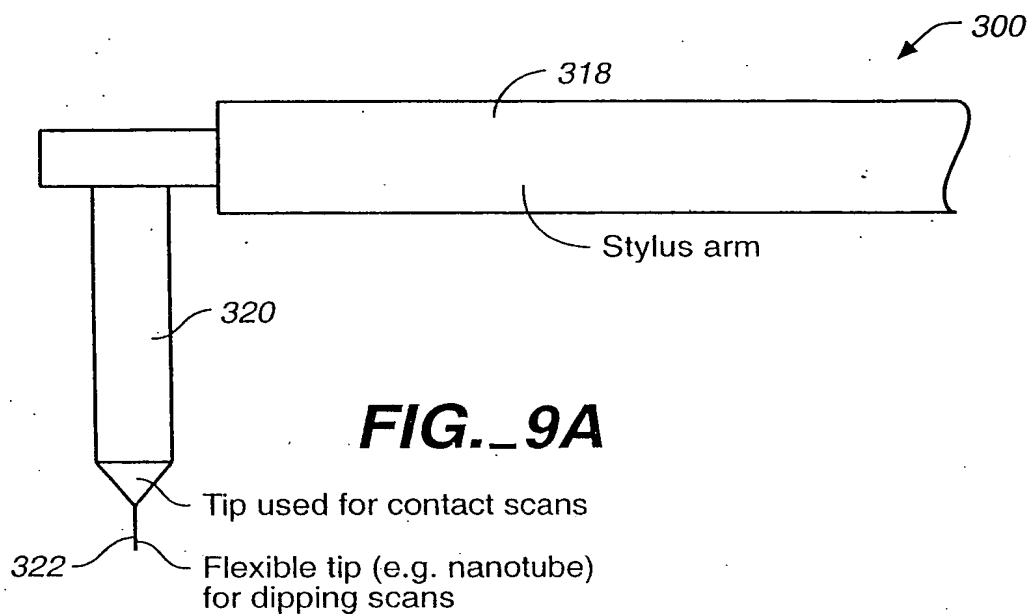


FIG. 9B